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9-25-97 : 10:14 :

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From: Paul Garbe, DVM, MPH Date: September 26, 1997

State Department 202-647-0118

Lynn Sicade

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Lynn,

Attached to this are two lists of documents CDC used in preparing the report presented in Washington and Majuro in May 1997. The first list is of documents from the boxes which Energy provided to the RMI Ministry of Foreign Affairs. We had obtained copies of these directly from Energy. The record numbers noted for each document are for the data base Energy prepared for record keeping of which documents had been provided to RMI. The second list is of scientific publications available in the open literature. No classified documents were used in preparing the report.

The Public Health Service Office of International and Refugee Health would like for both Linda Vogel and Kenneth Bart to participate in the IAG meeting for discussion of the proposed thyroid study. They and CDC staff needed for this dicussion are not all available until November 6. I would like to suggest we plan for that date. I will confirm PHS availability next week and call you. I will provide a list of CDC participants with date of birth and social security numbers after that.

Paul Garbe

TMank you.

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Documents available through the Coordination and Information Center (CIC) sent to the Republic of the Marshall Islands government by DOE.

Radiological Problems in the Marshall Islands, extracted from Copies of EH-40 Documents Provided to Miller's Committee 2nd Version, Vol. 2 of 2. DOE Record # 429.

Radioactive debris from operation Castle, Islands of the Pacific. U.S. Atomic Energy Commission, New York Operations Office, Health and Safety Laboratory. Breslin, A.J.; Cassidy, M.E. NYO-4623, 1955. DOE Record # 45.

Pattern of fall-out following Bravo event, Appendix III. Coordination and Information Center (CIC), Las Vegas, NV, Document Number 58662. 1954. DOE Record # 986.

Results of calculations of external gamma radiation exposure rates from local fallout and the related radionuclide compositions of selected U.S. Pacific tests. UCRL-53505. Hicks, H.G. Feb 1984. DOE Record # 51.

Summary of gummed film results through December 1959. John Harley, et al. HASL-93. Sept. 1960. DOE Record # 19 and 49.

Radioactive debris from operation Ivy. Prepared by the staff, Health and Safety Division, U.S. Atomic Energy Commission, New York Operations Office, Health and Safety Laboratory. NYO-4522. April 28, 1953. DOE Record # 67, 129, 213, and 374.

Operation Ivy 1952, United States Atmospheric Nuclear Weapons Tests Nuclear Test Personnel Review. DNA 6036F [it references WT615 as its source] DOE Record # 60.

SENT BY: CDC: NCEH: EHIHE: KSB

Documents available in the open literature

Thyroid absorbed dose for people at Rongelap, Utirik, and Sifo on March 1, 1954. Lessard, E.T., et al. Brookhaven National Laboratory, Upton, NY: BNL-51882, 1985.

External exposure estimates for individuals near the Nevada Test Site. Henderson, R.W. and Smale, R.F. Health Physics Journal 59:5, 715-721.

An estimate by two methods of thyroid absorbed doses due to Bravo fallout in several northern Marshall Islands. Musolino, S.V., Greenhouse, N.A., and Hull, A.P. Brookhaven National Laboratory, Upton, NY. [Presentation at the Health Physics Society annual meeting July 1997. To be published in Health Physics Journal in October 1997]

Age and sex-specific estimation of dose to a normal thyroid from clinical administration of iodine-131, Report NUREG/CR-3955, ORNL/TM-9800. Oak Ridge National Laboratory. Killough and Eckerman, 1986. [listed in a Report of a cohort study of thyroid disease and radioactive fallout from the Nevada Test Site. University of Utah. July 1992]

Limitation of exposure to ionizing radiation. National Council on Radiation Protection and Measurements. NCRP Report 116, 1993.

Age dependent doses to members of the public from intake of radionuclides, Part 4, International Commission on Radiological Protection. ICRP publication 56, 1989.

Manual of protective action guides and protective actions for nuclear incidents. U.S. Environmental Protection Agency, Office of Air and Radiation. EPA 400-R-92-001. October 1991.